

**BEST AVAILABLE COPY**Customer Number 32,127  
Attorney Docket No. 03-1022**DECLARATION AND POWER OF ATTORNEY FOR PATENT  
APPLICATION****RECEIVED  
CENTRAL FAX CENTER****FEB 01 2005**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS AND SYSTEMS FOR LINE MANAGEMENT**the specification of which (check one) ☒ is attached hereto. ☐ was filed on  
as Appln. Serial No. and was amended on  
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Priority Claimed  
☐ Yes ☐ No

(Number)

(Country)

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I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional applications(s) listed below.

60/428,704

(Application Number)

November 25, 2002

(Filing Date)

60/436,018

(Application Number)

December 26, 2002

(Filing Date)

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10/084,121

(Appln. Serial No.)

February 27, 2002

(Filing Date)

pending

(Status--patented, pending, abandoned)

10/083,793

(Appln. Serial No.)

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<u>10/083,792</u>	<u>February 27, 2002</u>	<u>pending</u>
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FULL NAME OF SOLE OR FIRST INVENTOR Craig L. Reding

Inventor's signature 

Date 11-26-03

Residence 289 Erie Avenue, Midland Park, NJ  
07432

Citizenship USA

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Maresh Rajagopalan

Inventor's signature \_\_\_\_\_

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Inventor's signature  Date Nov 19, 2003

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#4128 ec

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I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Priority Claimed
(Number)	(Country)	(Day/Month/Year filed)
		<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim the benefit under Title 35, United States Code, 119(e) of any United States provisional application(s) listed below.

<u>60/428,704</u>	<u>November 25, 2002</u>
(Application Number)	(Filing Date)
<u>60/436,018</u>	<u>December 26, 2002</u>
(Application Number)	(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date for this application:

<u>10/084,121</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)
<u>10/083,793</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status--patented, pending, abandoned)



Customer Number 32,127  
Attorney Docket No. 03-1022

<u>10/083,792</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status—patented, pending, abandoned)
<u>10/083,822</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status—patented, pending, abandoned)
<u>10/083,884</u>	<u>February 27, 2002</u>	<u>pending</u>
(Appln. Serial No.)	(Filing Date)	(Status—patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

**Leonard C. Suchyta, Reg. No. 25,707, Adam T. Bernstein, Reg. No. 36,746,  
and Joel Wall, Reg. No. 25,648**

Address all telephone calls to Leonard C. Suchyta at telephone no. (972) 718-4800

Address all correspondence to Leonard C. Suchyta  
c/o Christian Andersen  
Verizon Corporate Services Group Inc.  
600 Hidden Ridge, HQE03H14  
Irving, TX 75038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Craig L. Reding

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 289 Erie Avenue, Midland Park, NJ Citizenship USA  
07432

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Mahesh Rajagopalan

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1004 Meadow Creek Drive, Irving, Citizenship India  
TX 75038

Post Office Address (same as above)

Customer Number 32,127  
Attorney Docket No. 03-1022

## FULL NAME OF THIRD INVENTOR

Alin D'Silva

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 150 Warren St., Newton, MA 02459Citizenship IndiaPost Office Address (same as above)

## FULL NAME OF FOURTH INVENTOR

Ziauddin Majid

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 1109 Candlewood Trail, Irving, TX  
75063Citizenship BangladeshPost Office Address (same as above)

## FULL NAME OF FIFTH INVENTOR

Satya RajuInventor's signature R. S. S. RajuDate 11/20/03Residence 1217 MEADOW CREEK DR. AT D IRVING TX 75038Citizenship INDIAPost Office Address Same as above

## FULL NAME OF SIXTH INVENTOR

John R. Reformato

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 191 Bette Road, East Meadow, NY  
11554Citizenship USAPost Office Address (same as above)

## FULL NAME OF SEVENTH INVENTOR

Shadman Zafar

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 422 Willet Drive, Coppell, TX 75019Citizenship PakistanPost Office Address (same as above)

Customer Number 32,127  
Attorney Docket No. 03-1022

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHODS AND SYSTEMS FOR LINE MANAGEMENT

the specification of which (check one) ☒ is attached hereto. ☐ was filed on  
as Appln. Serial No. and was amended on  
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Priority Claimed

☐ Yes ☐ No

(Number)

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FULL NAME OF SOLE OR FIRST INVENTOR Craig L. Reding

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 289 Erie Avenue, Midland Park, NJ Citizenship USA  
07432

Post Office Address (same as above)

FULL NAME OF SECOND INVENTOR Mahesh Rajagopalan

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence 1004 Meadow Creek Drive, Irving, Citizenship India  
TX 75038

Post Office Address (same as above)

Customer Number 32,127  
Attorney Docket No. 03-1022

## FULL NAME OF THIRD INVENTOR

Alin D'Silva

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 150 Warren St., Newton, MA 02459Citizenship IndiaPost Office Address (same as above)

## FULL NAME OF FOURTH INVENTOR

Ziauddin Majid

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 1109 Candlewood Trail, Irving, TX  
75063Citizenship BangladeshPost Office Address (same as above)

## FULL NAME OF FIFTH INVENTOR

Satya Raju

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence \_\_\_\_\_

Citizenship \_\_\_\_\_

Post Office Address \_\_\_\_\_

## FULL NAME OF SIXTH INVENTOR

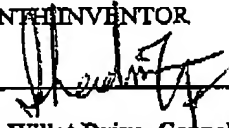
John R. Reformato

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence 191 Bette Road, East Meadow, NY  
11554Citizenship USAPost Office Address (same as above)

## FULL NAME OF SEVENTH INVENTOR

Shadman ZafarInventor's signature Date 11/19/03Residence 422 Willet Drive, Coppell, TX 75019Citizenship PakistanPost Office Address (same as above)

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)

# RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Tab settings → ∞ ▼

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mahesh RAJAGOPALAN

Alin D'SILVA

Zlauddin MAJID

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 2. Name and address of receiving party(ies):

Name: Verizon Data Services Inc.

Internal Address: \_\_\_\_\_

Street Address: One East Telecom Parkway.

Mail Code B3E

City: Temple Terrace State: FL ZIP: 33637

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 11/19/2003 and 11/20/2003

## 4. Application number(s) or patent number(s):

10/720,971

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Leonard Charles Suchyta

Internal Address: c/o Christian Andersen

Verizon Corporate Services Group Inc.

Street Address: 600 Hidden Ridge, HQE03H14

City: Irving, State: TX ZIP: 75038

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) ..... \$ 40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

## 8. Deposit account number:

07-2347

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joel Wall, Reg. No. 25,648

Name of Person Signing

Joel Wall  
Signature

4-16-2004  
Date

Total number of pages including cover sheet, attachments, and document: 17

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

FORM PTO-1595

RECORDATION FORM COVER SHEET U.S.

DEPARTMENT OF COMMERCE

(Rev. 6-93)

## PATENTS ONLY

Patent and Trademark Office

OMB No. 0651-0011 (exp. 4/94)

## 1. Name of conveying party(ies):

Satya RAJUShadman ZAFAR

Additional name(s) of conveying party(ies) attached?

Yes ☐No ☒

## 2. Name and address of receiving party(ies):

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Name: \_\_\_\_\_

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) &amp; address(es) attached?

Yes ☐No ☐

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

B. Patent No.(s)

  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Additional numbers attached?

Yes ☐No ☐

(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

## ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, **Mabesh Rajagopalan**  
**Alin D'Silva**  
**Ziauddin Majid**  
**Sarya Raju**  
**Shadman Zafar**

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038  
15 Warren St., Newton, MA 02459  
1109 Candlewood Trail, Irving, TX 75063  
(\*INSERT SATYA'S ADDRESS\*)  
422 Willet Drive, Coppell, TX 75019

sell and assign to **VERIZON DATA SERVICES INC.**, a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention, and we,

**Craig L. Reding**  
**John R. Reformato**

residing (respectively) at

289 Erie Avenue, Midland Park, NJ 07432  
191 Bette Road, East Meadow, NY 11554

sell and assign to **TELESECTOR RESOURCES GROUP, INC.**, a Delaware corporation whose post office address is 1095 Avenue of the Americas, New York, New York 10036, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

## METHODS AND SYSTEMS FOR LINE MANAGEMENT

and the application for United States Patent therefor executed concurrently herewith, and all Patents which may be granted therefor, including re-examination Patents in all foreign countries, and all divisions, reissues, re-examinations, continuations and extensions thereof, and authorize and request the Commissioner of Patents to issue all Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that we have full right so to do and agree that we will communicate to said Company or its representatives any facts known to us respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said Company, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention, in the United States and all foreign countries.

Inventor Craig L. Reding Date \_\_\_\_\_

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_



(JOINT INVENTORS)

(Worldwide Rights)

Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan

Date Nov 19, 2003

Address 1004 Meadow Creek Drive, Irving, TX 75038

Witness

Date

Address 10620 Plankers Ford, Irving, TX 76131

Witness

Date

Address 6151 HICKORY DR, PLANO, TX 75024

Inventor Alin D'Silva

Date

Address 15 Warren St, Newton, MA 02459

Witness

Date

Address

Witness

Date

Address

Inventor Zlauddin Majid

Date

Address 1109 Candlewood Trail, Irving, TX 75063

Witness

Date

Address

Witness

Date

Address

Inventor Satya Raju

Date

Address

Witness

Date

Address

Witness

Date

Address

(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

Inventor John R. Reformato

Date \_\_\_\_\_

Address 191 Bette Road, East Meadow, NY 11554

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

Inventor Shadman Zafar

Date \_\_\_\_\_

Address 422 Willet Drive, Coppell, TX 75019

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

(JOINT INVENTORS)

(Worldwide Rights)

Attorney Docket No. 03-1022

## ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Mahesh Rajagopalan  
Alin D'Silva  
Ziauddin Majid  
Satya Raju  
Shadman Zafar

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038  
150 Warren St., Newton, MA 02459  
1109 Candlewood Trail, Irving, TX 75063  
(\*INSERT SATYA'S ADDRESS\*)  
422 Willet Drive, Coppell, TX 75019

sell and assign to **VERIZON DATA SERVICES INC.**, a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention, and we,

Craig L. Reding  
John R. Reformato

residing (respectively) at

289 Erie Avenue, Midland Park, NJ 07432  
191 Bette Road, East Meadow, NY 11554

sell and assign to **TELESECTOR RESOURCES GROUP, INC.**, a Delaware corporation whose post office address is 1095 Avenue of the Americas, New York, New York 10036, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

## METHODS AND SYSTEMS FOR LINE MANAGEMENT

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Inventor Craig L. Reding

Date \_\_\_\_\_

Address 289 Erie Avenue, Midland Park, NJ 07432

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan Date \_\_\_\_\_  
Address 1004 Meadow Creek Drive, Irving, TX 75038  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Inventor Alin D'Silva Date Alin D'Silva 11/19/03  
Address 158 Warren St., Newton, MA 02459  
Witness Sean Byrnes Date 11/19/03  
Address 40 Sylvan Rd., Waltham, MA 02451  
Witness Sally Webber Date 11/19/03  
Address 601 Dora Ct., Wilmington, MA 01837

Inventor Zlauddin Majid Date \_\_\_\_\_  
Address 1109 Candlewood Trail, Irving, TX 75063  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Inventor Satya Raju Date \_\_\_\_\_  
Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

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Attorney Docket No. 03-1022

Inventor John R. Reformato

Date \_\_\_\_\_

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Witness \_\_\_\_\_

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Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

Inventor Shadman Zafar

Date \_\_\_\_\_

Address 422 Willet Drive, Coppell, TX 75019

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

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~~Ziauddin Majid~~ ZIAUDDIN MA  
Satya Raju  
Shadman Zafar

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Inventor Craig L. Reding Date \_\_\_\_\_

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Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

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Address \_\_\_\_\_

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Inventor Mahesh Rajagopalan Date \_\_\_\_\_  
Address 1004 Meadow Creek Drive, Irving, TX 75038  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Inventor Alin D'Silva Date \_\_\_\_\_  
Address 15 Warren St., Newton, MA 02459  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Inventor ZIAUDDIN Ziauddin Majid ZM ZRMajid Date 11/19/2003  
Address 1109 Candlewood Trail, Irving, TX 75063  
Witness Jing Wang J. Wang Date 11/19/2003  
Address 1413 Big Falls Dr Flower Mound, Tx 75028  
Witness SATRA SUEMAN Saira Suleman Date 11/19/2003  
Address 5315 N. MACARTHUR #3046, IRVING, TX 75038

Inventor Satya Raju Date \_\_\_\_\_  
Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
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Attorney Docket No. 03-1022

Inventor John R. Reformato

Date \_\_\_\_\_

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Date \_\_\_\_\_

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Date \_\_\_\_\_

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Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_



(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

## ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

we, Mahesh Rajagopalan  
Alin D'Silva  
Zlauddin Majid  
Satya Raju  
Shadman Zafar

residing (respectively) at

1004 Meadow Creek Drive #4128, Irving, TX 75038  
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1109 Candlewood Trail, Irving, TX 75063  
(\*INSERT SATYA'S ADDRESS\*) 1217 MEADOW CREEK DR APT 11 D IRVING TX 75038 SSN  
422 Willet Drive, Coppell, TX 75019

sell and assign to **VERIZON DATA SERVICES INC.**, a Delaware corporation whose post office address is One East Telecom Parkway, Mail Code B3E, Temple Terrace, Florida 33637, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention, and we,

Craig L. Reding  
John R. Reformato

residing (respectively) at

289 Erie Avenue, Midland Park, NJ 07432  
191 Bette Road, East Meadow, NY 11554

sell and assign to **TELESECTOR RESOURCES GROUP, INC.**, a Delaware corporation whose post office address is 1095 Avenue of the Americas, New York, New York 10036, its successors and assigns (hereinafter "Company"), all right, title and interest in provisional Application Nos. 60/428,704, filed November 25, 2002, and 60/436,018, filed December 26, 2002, and our invention in

## METHODS AND SYSTEMS FOR LINE MANAGEMENT

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Inventor Craig L. Reding Date \_\_\_\_\_

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Witness \_\_\_\_\_ Date \_\_\_\_\_

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(JOINT INVENTORS)  
(Worldwide Rights)  
Attorney Docket No. 03-1022

Inventor Mahesh Rajagopalan Date \_\_\_\_\_  
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Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Inventor Alin D'Silva Date \_\_\_\_\_  
Address 15 Warren St., Newton, MA 02459

Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Inventor Zlauddin Majid Date \_\_\_\_\_  
Address 1109 Candlewood Trail, Irving, TX 75063

Witness \_\_\_\_\_ Date \_\_\_\_\_  
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Inventor Satya Raju R.S. Nagesh Narayana Date 11/20/03  
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Witness K.V.S. Nagesh Narayana, NAGENDRANUNURAI Date 11/20/03

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Attorney Docket No. 03-1022

Inventor John R. Reformato

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Inventor Shadman Zafar

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Address 422 Willet Drive, Coppell, TX 75019

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Date \_\_\_\_\_

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Witness \_\_\_\_\_

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Inventor Craig L. Reding Date \_\_\_\_\_

Address 289 Erie Avenue, Midland Park, NJ 07432

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Witness \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_

(JOINT INVENTORS)  
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Attorney Docket No. 03-1022

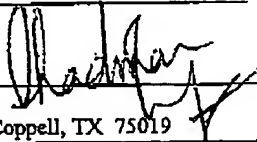
Inventor	<u>Mahesh Rajagopalan</u>	Date	<u>                    </u>
Address	<u>1004 Meadow Creek Drive, Irving, TX 75038</u>		
Witness	<u>                                    </u>	Date	<u>                    </u>
Address	<u>                                    </u>		
Witness	<u>                                    </u>	Date	<u>                    </u>
Address	<u>                                    </u>		
Inventor	<u>Alin D'Silva</u>	Date	<u>                    </u>
Address	<u>15 Warren St., Newton, MA 02459</u>		
Witness	<u>                                    </u>	Date	<u>                    </u>
Address	<u>                                    </u>		
Witness	<u>                                    </u>	Date	<u>                    </u>
Address	<u>                                    </u>		
Inventor	<u>Ziauddin Majid</u>	Date	<u>                    </u>
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Witness	<u>                                    </u>	Date	<u>                    </u>
Address	<u>                                    </u>		
Witness	<u>                                    </u>	Date	<u>                    </u>
Address	<u>                                    </u>		
Inventor	<u>Satya Raju</u>	Date	<u>                    </u>
Address	<u>                                    </u>		
Witness	<u>                                    </u>	Date	<u>                    </u>
Address	<u>                                    </u>		
Witness	<u>                                    </u>	Date	<u>                    </u>
Address	<u>                                    </u>		

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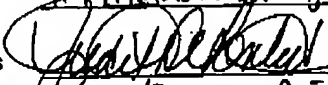
Inventor John R. Reformato Date \_\_\_\_\_  
Address 191 Betre Road, East Meadow, NY 11554

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Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Inventor Shadman Zafar  Date 11/19/03  
Address 422 Willet Drive, Coppell, TX 75019

Witness Donna Bowen Date 11/19/03  
Address 919 Hidden Ridge Dr, TX 75038

Witness  Date 11/19/03  
Address 919 Hidden Ridge Dr, TX 75038

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)RECORDATION FORM COVER SHEET  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Craig L. REDING

John R. REFORMATO

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

Execution Date: November 20, 2003

## 2. Name and address of receiving party(ies):

Name: Telesector Resources Group Inc.

Internal Address: \_\_\_\_\_

Street Address: 1095 Avenue of the AmericasCity: New York State: NY ZIP: 10036Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

10/720,971

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Leonard Charles SuchytaInternal Address: c/o Christian AndersenVerizon Corporate Services Group Inc.Street Address: 600 Hidden Ridge, HOE03H14City: Irving, State: TX ZIP: 750386. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) ..... \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

07-2347

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Joel Wall, Reg. No. 25,648

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 7Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

(Form PTO-1595-Recordation Form Cover Sheet - page 1 of 3)

(JOINT INVENTORS)  
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## ASSIGNMENT

For good and valuable consideration which we hereby acknowledge,

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Inventor Craig L. Reding

Date 11-20-03

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Witness Suzanne Hwan

Date 11/20/03

Address 175 Avalon Gardens Kew-Forest, NY

Witness Elizabeth Johnson

Date 11-20-2003

Address 58 Underhill St, Tuckahoe, NY 10707



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(Worldwide Rights)  
Attorney Docket No. 03-1022

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Inventor Alin D'Silva Date \_\_\_\_\_  
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Inventor Ziauddin Majid Date \_\_\_\_\_  
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Address \_\_\_\_\_  
Witness \_\_\_\_\_ Date \_\_\_\_\_  
Address \_\_\_\_\_

Inventor Sarya Raju Date \_\_\_\_\_  
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(JOINT INVENTORS)  
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Attorney Docket No. 03-1022

Inventor John R. Reformato Date \_\_\_\_\_

Address 191 Bette Road, East Meadow, NY 11554

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Inventor Shadman Zafar Date \_\_\_\_\_

Address 422 Willet Drive, Coppell, TX 75019

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Inventor Craig L. Reding

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(JOINT INVENTORS)  
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Inventor Alin D'Silva

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Date \_\_\_\_\_

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Witness \_\_\_\_\_

Date \_\_\_\_\_

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Inventor Zlauddin Majid

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Address \_\_\_\_\_

Inventor Sarya Raju

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Witness \_\_\_\_\_

Date \_\_\_\_\_

Address \_\_\_\_\_

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